

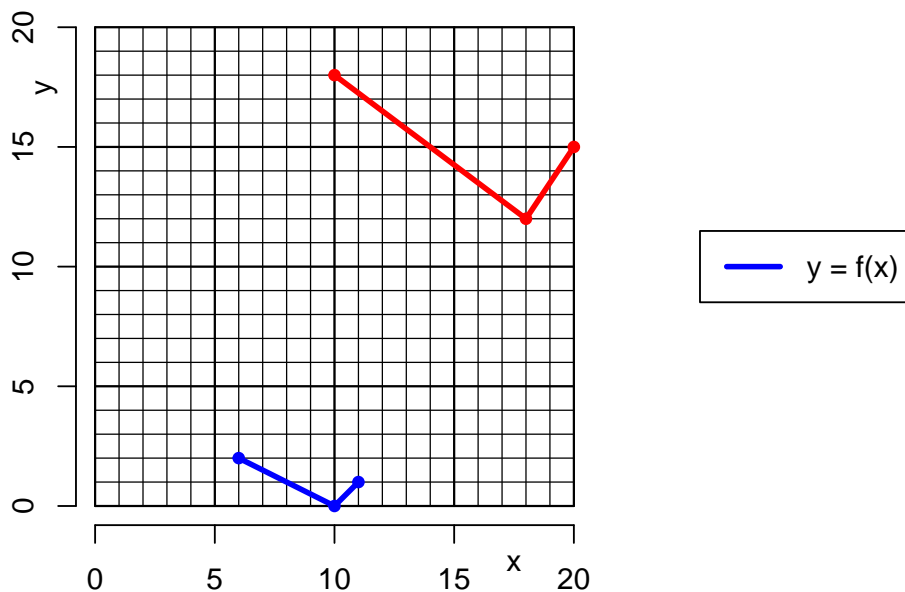
Name: _____

Date: _____

PCW_09_18 Find new points after transformation (version 31)

Question 1

Curve $y = f(x)$ contains points $(6, 2)$ and $(10, 0)$ and $(11, 1)$, as shown on the x - y plane below.

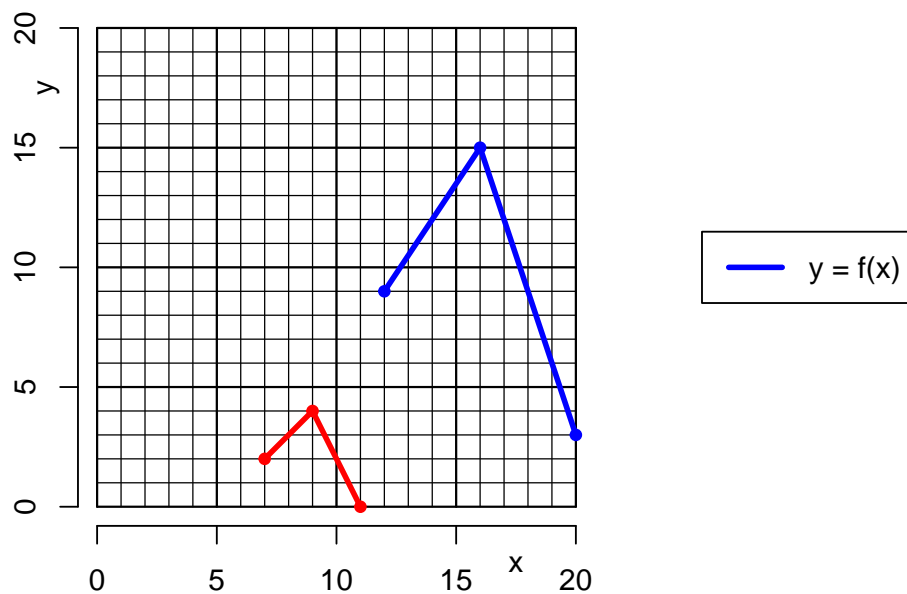


On the same plane, please draw the curve represented by the equation below:

$$y = 3 \left(f \left[\frac{x+2}{2} \right] + 4 \right)$$

Question 2

Curve $y = f(x)$ contains points $(12, 9)$ and $(16, 15)$ and $(20, 3)$, as shown on the x - y plane below.



On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f[2x - 2]}{3} - 1$$